

HYDRIC SOILS List - BRISTOL COUNTY, NORTH PART, Massachusetts					
AUGUST, 2002 Natural Resources Conservation Service					
bldry = bouldery rlg = rolling cplx = complex					
Publ. Sym.	State Symbol	Map Unit Name	hydic	hydic criteria code	
W	1	Water	unranked		
Bd	9A	Birdsall silt loam, 0 to 3% slopes	y	2B3,3	
		Inclusions: Raynham	y	2B3	
		Swansea muck	y	1	
Wb	21A	Walpole fine sandy loam, 0 to 3% slopes, variant	y	2B3	
		Inclusions: Amostown	n		
		Birdsall	y	2B3,3	
		Raynham	y	2B3	
Ra	30A	Raynham silt loam, 0 to 3% slopes	y	2B3	
		Inclusions: Birdsall	y	2B3,3	
		Walpole variant	y	2B3	
		Amostown	n		
		Scio	n		
Wa	31A	Walpole fine sandy loam, 0 to 3% slopes	y	2B3	
		Inclusions: Scarboro	y	3,2B2	
		Wareham	y	2B2	
Wc	32A	Wareham loamy sand, 0 to 3% slopes	y	2B2	
		Inclusions: Scarboro	y	3,2B2	
		Pipestone	y	2B2	
		Walpole	y	2B3	
Pe	38A	Pipestone loamy fine sand, 0 to 3% slopes	y	2B2	
		Inclusions: Deerfield	n		
		Scarboro	y	3,2B2	
		Wareham	y	2B2	
Sb	43A	Scarboro mucky loamy fine sand, 0 to 3% slopes	y	3,2B2	
		Inclusions: Walpole	y	2B3	
		Wareham	y	2B2	
MD	51A	Swansea muck, 0 to 3% slopes (Medisaprists, shallow)	y	1	
		Inclusions: Birdsall	y	2B3,3	
		Freetown	y	1	
		Scarboro	y	2B2,3	
		Whitman	y	2B3,3	
MC	52A	Freetown muck, 0 to 3 % slopes (Medisaprists, deep)	y	1	
		Inclusions: Birdsall	y	2B3,3	
		Scarboro	y	2B2,3	
		Swansea muck	y	1	
		Whitman	y	2B3,3	
MB	55A	Freetown coarse sand, 0 to 3 % slopes (medisaprists, sandy surface)	y	1	
WD	62A	Westbrook mucky peat, 0 to 3 % slopes	y	3,1	
		Inclusions: Freetown	y	1	
		Swansea	y	1	
		Scarboro	y	2B3	
		Wareham	y	2B3	

Publ. Sym.	State Symbol	Map Unit Name	hydric	hydric criteria code	
RdA	70A	Ridgebury fine sandy loam, 0 to 3% slopes	y	2B3	
		Inclusions: Whitman	y	2B3,3	
		Woodbridge	n		
RdB	70B	Ridgebury fine sandy loam, 3 to 8% slopes	y	2B3	
		Inclusions: Woodbridge	n		
		Whitman	y	2B3,3	
ReA	71A	Ridgebury fine sandy loam, 0 to 3% slopes, extremely stony	y	2B3	
		Inclusions: Whitman	y	2B3,3	
		Woodbridge	n		
ReB	71B	Ridgebury fine sandy loam, 3 to 8% slopes, extremely stony	y	2B3	
		Inclusions: Woodbridge	n		
		Whitman	y	2B3,3	
Wg	72A	Whitman fine sandy loam, 0 to 3% slopes	y	2B3,3	
		Inclusions: Ridgebury	y	2B3	
		Scarboro	y	2B2,3	
Wh	73A	Whitman fine sandy loam, 0 to 3% slopes, extremely stony	y	2B3,3	
		Inclusions: Ridgebury	y	2B3	
		Scarboro	y	2B2,3	
ScA	223A	Scio silt loam, 0 to 3% slopes	n		
		Inclusions: Raynham	y	2B3	
		Unadilla	n		
ScB	223B	Scio silt loam, 3 to 8 % slopes	n		
		Inclusions: Unadilla	n		
		Raynham	y	2B3	
UnA	230A	Unadilla very fine sandy loam, 0 to 3% slopes	n		
		Inclusions: Scio	n		
		Agawam	n		
		Amostown	n		
UnB	230B	Unadilla very fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Agawam	n		
		Amostown	n		
		Scio	n		
HfA	245A	Hinckley sandy loam, 0 to 3% slopes	n		
		Inclusions: Merrimac fine sandy loam	n		
		Windsor	n		
HfB	245B	Hinckley sandy loam, 3 to 8 % slopes	n		
		Inclusions: Merrimac fine sandy loam	n		
		Windsor	n		
HfC	245C	Hinckley sandy loam, 8 to 15 % slopes	n		
		Inclusions: Deerfield	n		
		Wareham	y	2B2	
HfD	245D	Hinckley sandy loam, 15 to 25 % slopes	n		
		Inclusions: Windsor	n		
		Deerfield	n		
		Wareham	y	2B2	
HfE	245E	Hinckley sandy loam, 25 to 35 % slopes	n		
		Inclusions: Windsor	n		
		Deerfield	n		
		Wareham	y	2B2	

Publ. Sym.	State Symbol	Map Unit Name	hydric	hydric criteria code	
MeA	254A	Merrimac fine sandy loam, 0 to 3% slopes	n		
		Inclusions: Sudbury	n		
		Hinckley	n		
MeB	254B	Merrimac fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Hinckley	n		
		Sudbury fine sandy loam	n		
MeC	254C	Merrimac fine sandy loam, 8 to 15% slopes	n		
		Inclusions: Hinckley	n		
		Sudbury fine sandy loam	n		
WnA	255A	Windsor loamy sand, 0 to 3% slopes	n		
		Inclusions: Deerfield	n		
		Hinckley	n		
WnB	255B	Windsor loamy sand, 3 to 8% slopes	n		
		Inclusions: Hinckley	n		
		Deerfield	n		
WnC	255C	Windsor loamy sand, 8 to 15 % slopes	n		
		Inclusions: Hinckley	n		
		Deerfield	n		
		Pipestone	y	2B2	
		Wareham	y	2B2	
WnD	255D	Windsor loamy sand, 15 to 25 % slopes	n		
		Inclusions: Hinckley	n		
		Deerfield	n		
		Pipestone	y	2B2	
		Wareham	y	2B2	
De	256A	Deerfield loamy sand, 0 to 3% slopes	n		
		Inclusions: Wareham	y	2B2	
		Windsor	n		
AmA	258A	Amstow fine sandy loam, 0 to 5% slopes	n		
		Inclusions: Ninigret	n		
		Raynham	y	2B3	
		Scio	n		
StA	260A	Sudbury fine sandy loam, 0 to 3% slopes	n		
		Inclusions: Merrimac	n		
		Walpole	y	2B3	
StB	260B	Sudbury fine sandy loam, 3 to 8% slopes	n		
		Inclusions: Merrimac	n		
		Walpole	y	2B3	
AgA	275A	Agawam fine sandy loam, 0 to 3% slopes	n		
		Inclusions: Ninigret	n		
		Unadilla	n		
AgB	275B	Agawam fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Ninigret	n		
		Unadilla	n		
Ng	276A	Ninigret fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Agawam	n		
		Sudbury	n		
		Windsor	n		
HsB	290B	Hinckley sandy loam, 3 to 8 % slopes, very stony	n		
		Inclusions: Merrimac	n		
		Windsor	n		
HsC	290C	Hinckley sandy loam, 8 to 15 % slopes, very stony	n		
		Inclusions: Deerfield	n		
		Wareham	y	2B2	

Publ. Sym.	State Symbol	Map Unit Name	hydric	hydric criteria code	
PaB	305B	Paxton fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Woodbridge	n		
		Charlton	n		
		Ridgebury	y	2B3	
PaC	305C	Paxton fine sandy loam, 8 to 15 % slopes	n		
		Inclusions: Woodbridge	n		
		Ridgebury	y	2B3	
PbB	306B	Paxton fine sandy loam, 0 to 8 % slopes, very stony	n		
		Inclusions: Woodbridge	n		
		Charlton	n		
		Ridgebury	y	2B3	
PbC	306C	Paxton fine sandy loam, 8 to 15 % slopes, very stony	n		
		Inclusions: Woodbridge	n		
		Ridgebury	y	2B3	
PbD	306D	Paxton fine sandy loam, 15 to 25 % slopes, very stony	n		
		Inclusions: Charlton	n		
		Ridgebury	y	2B3	
PcB	307B	Paxton fine sandy loam, 0 to 8 % slopes, extremely stony	n		
		Inclusions: Woodbridge	n		
		Ridgebury	y	2B3	
PcC	307C	Paxton fine sandy loam, 8 to 15 % slopes, extremely stony	n		
		Inclusions: Woodbridge	n		
		Ridgebury	y	2B3	
WrA	310A	Woodbridge fine sandy loam, 0 to 3 % slopes	n		
		Inclusions: Ridgebury	y	2B3	
		Paxton	n		
WrB	310B	Woodbridge fine sandy loam, 3 to 8 % slopes	n		
		Inclusions: Paxton	n		
		Ridgebury	y	2B3	
WsB	311B	Woodbridge fine sandy loam, 0 to 8 % slopes, very stony	n		
		Inclusions: Paxton	n		
		Ridgebury	y	2B3	
WtB	312B	Woodbridge fine sandy loam, 0 to 8 % slopes, extremely stony	n		
		Inclusions: Paxton	n		
		Ridgebury	y	2B3	
CoB	409B	Charlton-Paxton fine sandy loams, 3 to 8% slopes			
		Charlton	n		
		Paxton	n		
		Inclusions: Woodbridge	n		
		Ridgebury	y	2B3	
CpB	413B	Charlton-Paxton fine sandy loams, 0 to 8% slopes, very stony			
		Charlton	n		
		Paxton	n		
		Inclusions: Woodbridge	n		
		Ridgebury	y	2B3	
CpC	413C	Charlton-Paxton fine sandy loams, 8 to 15 % slopes, very stony			
		Charlton	n		
		Paxton	n		
		Inclusions: Woodbridge	n		
Pg	600	Pits, gravel	unranked		
Ur	602	Urban Land	unranked		
Du	652	Udorthents, refuse substratum (Dumps/landfill)	unranked		
		Inclusions: Windsor	n		
		Udorthents	unranked		
UD	651	Udorthents, smoothed	unranked		

Publ. Sym.	State Symbol	Map Unit Name	hydric	hydric criteria code
CtB	705B	Charlton-Paxton fine sandy loams, 3 to 8% slopes, rocky		
		Charlton	n	
		Paxton	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
CtC	705C	Charlton-Paxton fine sandy loams, 8 to 15 % slopes, rocky		
		Charlton	n	
		Paxton	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
CtD	705D	Charlton-Paxton fine sandy loams, 15 to 25 % slopes, rocky		
		Charlton	n	
		Paxton	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
CuC	706C	Charlton-Rock outcrop-Paxton complex, 3 to 15 % slopes		
		Charlton	n	
		Rock outcrop	unranked	
		Paxton	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
		Whitman	y	2B3,3
CuE	706E	Charlton-Rock outcrop-Paxton complex, 15 to 35 % slopes		
		Charlton	n	
		Rock outcrop	unranked	
		Paxton	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
		Whitman	y	3,2B3
CsB	902B	Charlton-Paxton fine sandy loams, 0 to 8 % slopes, extremely stony		
		Charlton	n	
		Paxton	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3
CsC	902C	Charlton-Paxton fine sandy loams, 8 to 15 % slopes, extremely stony		
		Charlton	n	
		Paxton	n	
		Inclusions: Woodbridge	n	
		Ridgebury	y	2B3

HYDRIC SOILS CRITERIA CODES AND DEFINITIONS

1. All Histosols, except Folists, or
2. Soils in Aquic suborder, Aquic subgroup, Albolls suborder, Salorthids great group, Pell great group of Vertisols, Pachic subgroup, or Cumulic subgroups that are:
 - a: somewhat poorly drained and have a frequently-occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season, or
 - b: poorly drained or very poorly drained and have either:
 - (1) a frequently-occurring water table less than 0.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if textures are coarse sand, sand, or fine sand in all layers within 20 inches, or for other soils,
 - (2) a frequently-occurring water table less than 1.0 feet from the surface for a significant period (usually 15 consecutive days or more) during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within 20 inches, or
 - (3) a frequently-occurring water table less than 1.5 feet from the surface for a significant period (usually 14 consecutive days or more) during the growing season if permeability is less than 6.0 in/hr in any layers within 20 inches, or
3. Soils that are frequently ponded for long or very long duration during the growing season, or
4. Soils that are frequently flooded for long or very long duration during the growing season.